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UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. 134693NM (14958US01) First Inventor Gopal B. Avinash et al. Title Method And Apparatus For Signal-To-Noise... Express Mail Label No. EV304939454US	
APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>		Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small> 2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small> 3. <input checked="" type="checkbox"/> Specification [Total Pages 20] <small>(preferred arrangement set forth below)</small> -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 9] 5. Oath or Declaration [Total Pages 6] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small> i. <input type="checkbox"/> DELETION OF INVENTORS <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small> 6 <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		7. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid sequence Submission <small>(if applicable, all necessary)</small> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies	
ACCOMPANYING APPLICATION PARTS			
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122(b) (2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: _____			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.:			
Prior application information:		Examiner:	Group/ART Unit:
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
18. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number: 23446		or <input type="checkbox"/> Correspondence address below	
Name: Christopher N. George			
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Signature: <i>Christopher N. George</i>		Date: July 29, 2003	

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16569 U.S. PTO
07/29/03

PTO/SB/17 (11-00)

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FEE TRANSMITTAL for FY 2003

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$790.00)

Complete if Known

Application Number	
Filing Date	July 29, 2003
First Named Inventor	Gopal B. Avinash et al.
Examiner Name	
Group Art Unit	

Attorney Docket No. 134693NM (14958US01)

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	070845
Deposit Account Name	GTC

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit Card Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65 Surcharge - late filing fee or oath	
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130 Non-English specification	
1812	2,520	1812	2,520 For filing a request for ex parte reexamination	
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action	
1251	110	2251	55 Extension for reply within first month	
1252	410	2252	205 Extension for reply within second month	
1253	930	2253	465 Extension for reply within third month	
1254	1,450	2254	725 Extension for reply within fourth month	
1255	1,970	2255	985 Extension for reply within fifth month	
1401	320	2401	160 Notice of Appeal	
1402	320	2402	160 Filing a brief in support of an appeal	
1403	280	2403	140 Request for oral hearing	
1451	1,510	1451	1510 Petition to institute a public use proceeding	
1452	110	2452	55 Petition to revive - unavoidable	
1453	1,300	2453	650 Petition to revive - unintentional	
1501	1,300	2501	650 Utility issue fee (or reissue)	
1502	470	2502	235 Design issue fee	
1503	610	2503	315 Plant issue fee	
1460	130	1460	130 Petitions to the Commissioner	
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180 Submission of Information Disclosure Stmt	
8021	40	8021	40 Recording each patent assignment per property (times number of properties)	40.00
1809	750	2809	375 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375 For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375 Request for Continued Examination (RCE)	
1802	900	1802	900 Request for expedited examination of a design application	
Other fee (specify)				

SUBTOTAL (2) (\$0)

*or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$40.00)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Christopher N. George	Registration No. (Attorney or Agent)	51,728	Telephone	(312) 775-8000
Signature	<i>Christopher N. George</i>			Date	July 29, 2003

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